

## SEMINOLE COUNTY GOVERNMENT AGENDA MEMORANDUM

**SUBJECT:** Professional Services: PS-2468-07/BHJ - Master Agreement for National Pollutant Discharge Elimination System (NPDES) Services

**DEPARTMENT:** Administrative Services

**DIVISION:** Purchasing and Contracts

**AUTHORIZED BY:** Frank Raymond

**CONTACT:** David Santiago

**EXT:** 7106

**MOTION/RECOMMENDATION:**

Approve ranking list and authorize staff to negotiate rates for PS-2468-07/BHJ - Master Agreement for National Pollutant Discharge Elimination System (NPDES) Services with CDM, Inc. of Orlando; MACTEC Engineering & Consulting, Inc. of Orlando; and BCI Engineers & Scientist, Inc. of Orlando (Estimated Usage of \$475,000.00 per year).

County-wide

Ray Hooper

**BACKGROUND:**

PS-2468-07/BHJ will provide professional services related to the County's NPDES permit requirements. These requirements may include, but are not limited to, surface water management system inspections and retrofit designs, annual report preparation, TMDL development and support services, training and monitoring.

The project was publicly advertised and the County received sixteen (16) submittals (listed alphabetically):

- BCI Engineers & Scientist, Inc.
- Bentley Architects & Engineers, Inc.
- Bio-Tech Consulting, Inc.
- CDM, Inc.
- E Sciences, Inc.
- EMS Scientist, Engineers and Planners, Inc.
- H & T Consultants, Inc.
- MACTEC Engineering and Consulting, Inc.
- PSI, Inc.
- Qore Property Sciences
- Reiss Environmental, Inc.
- Royal Consulting Services, Inc.
- Storm H2O, LLC
- Sutron Corporation
- TEK Science and Engineering
- Vanasse Hangen Brustlin, Inc.

The Evaluation Committee, which consisted of Albert English, Roads-Stormwater Division Manager, Public Works; Mark Flomerfelt, Principal Engineer, Public Works; Kim Ornberg, Principle Engineer, Public Works; and Shannon Wetzel, Principle Environmental Scientist,

Public Works, evaluated the submittals and agreed to shortlist six (6) firms. The Evaluation Committee, with the exception of Gloria Eby, Project Coordinator II, Public Works and Marianne Pluchino, Senior Environmental Scientist, Public Works (unable to attend Presentation Meeting), interviewed these firms giving consideration to the following criteria:

- Project Approach and Understanding Project
- Similar Project Experience
- Innovative Ideas

The attached backup documentation includes the Bid Tabulation, the Presentation Summary & Scoring Sheets, the Evaluation Scoring Sheet and the Project Scope. The Evaluation Committee recommends that the Board approve the ranking below and authorize staff to negotiate rates with the top three (3) ranked firms in accordance with F.S. 287.055, the Consultants Competitive Negotiation Act (CCNA):

1. CDM, Inc.
2. MACTEC Engineering & Consulting, Inc.
3. BCI Engineers & Scientist, Inc.
4. Vanasse Hangen Brustlin, Inc.
5. Reiss Environmental, Inc.
5. E Sciences, Inc.

**STAFF RECOMMENDATION:**

Staff recommends that the Board approve ranking list and authorize staff to negotiate rates for PS-2468-07/BHJ - Master Agreement for National Pollutant Discharge Elimination System (NPDES) Services with CDM, Inc. of Orlando; MACTEC Engineering & Consulting, Inc. of Orlando; and BCI Engineers & Scientist, Inc. of Orlando (Estimated Usage of \$475,000.00 per year).

**ATTACHMENTS:**

1. PS-2468-07\_BHJ Backup Evaluation Scoring Sheets

**Additionally Reviewed By:**

☒ County Attorney Review ( Ann Colby )

**B.C.C. - SEMINOLE COUNTY, FL  
PS TABULATION SHEET**

PS NUMBER: PS-2468-07/BHJ

PS TITLE : Master Agreement for National Pollutant Elimination  
Discharge System (NPDES) Services

ALL SUBMITTALS ACCEPTED BY SEMINOLE COUNTY ARE SUBJECT TO THE COUNTY'S TERMS AND CONDITIONS AND ANY AND ALL ADDITIONAL TERMS AND CONDITIONS SUBMITTED BY THE PROPOSERS ARE REJECTED AND SHALL HAVE NO FORCE AND EFFECT. PS DOCUMENTS FROM THE PROPOSERS LISTED HEREIN ARE THE ONLY SUBMITTALS RECEIVED TIMELY AS OF THE ABOVE OPENING DATE AND TIME. ALL OTHER PS DOCUMENTS SUBMITTED IN RESPONSE TO THIS SOLICITATION, IF ANY, ARE HEREBY REJECTED AS LATE.

DATE: October 17, 2007 TIME: 2:00 P.M.

<b>RESPONSE -1-</b>	<b>RESPONSE -2-</b>	<b>RESPONSE -3-</b>	<b>RESPONSE -4-</b>	<b>RESPONSE -5-</b>
BCI Engineers & Scientists, Inc. 2000 E. Edgewood Dr. STE 215 Lakeland, FL 33803  Timothy Kelly, P.E. (863) 667-2345 – Phone (863) 667-2662 – Fax	Bentley Architects + Engineers, Inc. 665 West Warren Ave. Longwood, FL 32750  Molly A. DeVivero, P.E. (407) 331-1616 – Phone (407) 331-4566 – Fax	Bio-Tech Consulting, Inc. 315 N. Ferncreek Ave. Orlando, FL 32803  Joseph Galletti (407) 894-5969 – Phone (407) 894-5970 – Fax	CDM 2301 Maitland Center Parkway STE 300 Maitland, FL 32751  Brian W. Mack, P.E. (407) 660-2552 – Phone (407) 875-1161 – Fax	E Sciences, Inc. 228 S. Hughey Ave. Orlando, FL 32801  James S. Bassett, P.E. (407) 481-9006 – Phone (407) 481-9627 – Fax
<b>RESPONSE -6-</b>	<b>RESPONSE -7-</b>	<b>RESPONSE -8-</b>	<b>RESPONSE -9-</b>	<b>RESPONSE -10-</b>
EMS Scientists, Engineers, Planners, Inc 393 Center Pointe Cir. STE 1483 Altamonte Springs, FL 32701  Nadine Gannon (407) 260-0333 – Phone (407) 331-4176 – Fax	H & T Consultants, Inc. 9310 Old Kings Rd S. STE 1001 Jacksonville, FL 32257  Stanley Hill, P.E. (904) 419-1001 – Phone (904) 419-1004 – Fax	MACTEC Engineering & Consulting, Inc. 4150 N. John Young Parkway Orlando, FL 32804  Todd D. Schmitt (407) 522-7570 – Phone (407) 522-7576 – Fax	PSI, Inc. 1748 33 <sup>rd</sup> St. Orlando, FL 32839  Catherine M. Knapp (407) 304-5560 – Phone (407) 304-5561 – Fax	Qore Property Sciences 598 S. Northlake Blvd. Altamonte Springs, FL 32701-5228  Raymond A. Shriver, P.E. (407) 645-3400 – Phone (407) 467-0476 – Cell

<b>RESPONSE -11-</b>	<b>RESPONSE -12-</b>	<b>RESPONSE -13-</b>	<b>RESPONSE -14-</b>	<b>RESPONSE -15-</b>
Reiss Environmental, Inc. 12001 Research Parkway STE 228 Orlando, FL 32826  James A. Murin, P.E. (407) 679-5358 – Phone (407) 679-5003 – Fax	Royal Consulting Services, Inc. 211 West Warren Ave. Longwood, FL 32750  Joel G. Jordan, P.E. (407) 831-3095 – Phone (407) 831-5095 – Fax	Storm H2O, LLC 531 Cedar Forest Circle Orlando, FL 32828  Patricia Tierney (407) 474-8786 – Phone (407) 281-7840 – Fax	Sutron Corporation 21300 Ridgetop Circle Sterling, VA 20166  Siaka Kone, Ph.D. (703) 406-2800 – Phone (703) 406-2801 – Fax	TEK Science and Engineering 3006 Moss Valley Place Winter Park, FL 32792  Jeffrey Earhart, P.E. (407) 677-1012 – Phone (407) 677-1012 – Fax
<b>RESPONSE -16-</b>				
Vanasse Hangen Brustlin, Inc. 225 E. Robinson St. STE 300 Orlando, FL 32801  Paul W. Yeargain, P.E. (407) 839-4006 – Phone (407) 839-4008 – Fax				

Tabulated by B. Johnson - Posted October 22, 2007 (4:00 PM EST)

Short-listing Evaluation Committee Meeting: November 14, 2007 at 10:00 AM Eastern  
Wekiva River Conference Room, 520 W. Lake Mary Blvd, Sanford, Florida 32773

Short-listed Firms: *(Updated by B. Johnson 11/16/2007 @ 3:00 PM EST)*

BCI Engineers & Scientists, Inc.  
CDM  
E Sciences, Inc.  
MACTEC Engineering & Consulting, Inc.  
Reiss Environmental, Inc.  
Vanasse Hangen Brustlin, Inc.

Presentations: *(Updated by B. Johnson 11/27/2007 @ 3:30 PM EST)*

December 19, 2007 at 1:00 PM EST

Community Services Conference Room #105, 534 W. Lake Mary Blvd, Sanford, FL 32773

BCI Engineers & Scientists, Inc.	1:00 – 1:25 PM
CDM	1:35 – 2:00 PM
E Sciences, Inc.	2:10 – 2:35 PM
MACTEC Engineering & Consulting, Inc.	2:45 – 3:10 PM
Reiss Environmental, Inc.	3:20 – 3:45 PM
Vanasse Hangen Brustlin, Inc.	3:55 – 4:20 PM

Ranking and Authorization for Negotiation: *(Updated by D. Santiago 12/26/2007 @ 1400)*

January 22, 2007 at 0930 Board of County Commissioners Chamber

1. CDM
2. MACTEC Engineering & Consulting, Inc.
3. BCI Engineers & Scientist, Inc.

Recommendation of Award:

**PRESENTATION RANKINGS**

**PS-2468-07/BJH - Master Agreement for NPDES Services**

**DATE**

**12/19/2007**

**TIME**

**1:00 PM EST**

**BCI Engineers & Scientist, Inc.**

**CDM**

**E Sciences, Inc.**

**MACTEC Engineering & Consulting**

**Reiss Environmental , Inc.**

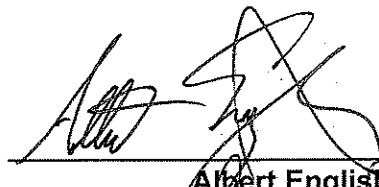
**Vanasse Hangen Brustlin, Inc.**

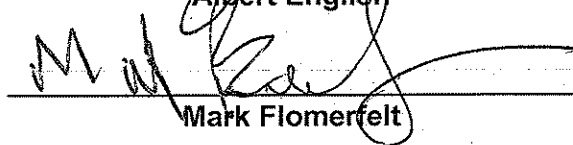
Albert English	Mark Flomerfelt	Kim Ornberg	S. Wetzel	Total	Ranking
3	3	2	2	10	3
1	1	1	1	4	1
6	5	5	5	21	5
2	2	3	2	9	2
5	4	6	6	21	5
3	6	4	4	17	4

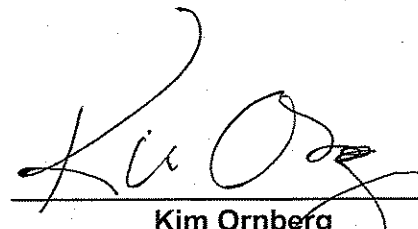
**PRESENTATION RANKINGS**

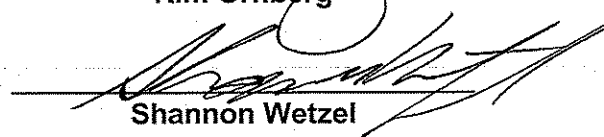
**PS-2468-07/BJH - Master Agreement for NPDES Services**

**The Evaluation Committee agrees to the following ranking:**

  
\_\_\_\_\_  
Albert English

  
\_\_\_\_\_  
Mark Flomerfelt

  
\_\_\_\_\_  
Kim Ornberg

  
\_\_\_\_\_  
Shannon Wetzel

**Presentation Scoring Sheet**  
**PS-2468-07/BHJ – Master Agreement for NPDES Services**

SUBMITTAL COMPANY NAME: BCI ENGINEERS & SCIENTIST, INC.

QUALIFICATION COMMITTEE MEMBER: ALBERT ENGLISH

INSTRUCTIONS: Score each criterion from 1 to 100 based on the following general guidelines:

- |          |  |
|----------|--|
| 90 – 100 | Outstanding, out-of-the-box, Innovative, Cost/Time Savings |
| 80 – 89  | Excellent, Very Good, Solid in all respects.               |
| 70 – 79  | Good, No major weaknesses, Fully Acceptable as is          |
| 60 – 69  | Marginal, Weak, Workable but needs clarifications          |
| Below 60 | Unacceptable, Needs major help to be acceptable            |

**Describe strengths, weaknesses and deficiencies to support your assessment.**

**Criteria: Project Approach and Understanding of Project: (50%)**

STRENGTHS - SOUTH EASTERN; ALL TASK ARE ADDRESS

Score 41  
(0-100)

**Criteria: Similar Work of Proposed Team: (30%)**

STRENGTHS - SOUTH EASTERN; WORKING FOR DOT IN 21 COUNTRIES OUTFALL INSPECTIONS  
NPDES PERMIT DATA BASE - STRENGTHS NOW IN USE ON DOT PROJECTS ALSO

Score 23  
(0-100)

**Criteria: Innovative Ideas: (20%)**

STRENGTHS - HOD INSPECTIONS & CRAWLS; DATA CAPTURE - LAPTOPS IN FIELD

Score 17  
(0-100)

TOTAL SCORE (0-100 Points) \_\_\_\_\_

RANKING \_\_\_\_\_

**Presentation Scoring Sheet**  
**PS-2468-07/BHJ – Master Agreement for NPDES Services**

SUBMITTAL COMPANY NAME: CDM

QUALIFICATION COMMITTEE MEMBER: ALBERT ENGLISH

INSTRUCTIONS: Score each criterion from 1 to 100 based on the following general guidelines:

- |          |  |
|----------|--|
| 90 – 100 | Outstanding, out-of-the-box, Innovative, Cost/Time Savings |
| 80 – 89  | Excellent, Very Good, Solid in all respects.               |
| 70 – 79  | Good, No major weaknesses, Fully Acceptable as is          |
| 60 – 69  | Marginal, Weak, Workable but needs clarifications          |
| Below 60 | Unacceptable, Needs major help to be acceptable            |

**Describe strengths, weaknesses and deficiencies to support your assessment.**

**Criteria: Project Approach and Understanding of Project: (50%)**

UNDERSTANDING THE TASK - ALL TASK AND APPROACH; STRENGTHS  
SOUTHEASTERN SURVEY - STRENGTHS; WORKING W/HOWELL CREEK BASIN - STRENGTHS  
UNDERSTANDING MAIN STAR WORK ORDER SYSTEM CURRENTLY USED BY THE COUNTY  
STRENGTHS

Score 44  
(0-100)

**Criteria: Similar Work of Proposed Team: (30%)**

CDM HAS COMPLETED RETROFITS OF PANDS - SIMILAR PROJECTS STRENGTHS  
WORKING WITH DOT - STRENGTHS - PASS WORK W/LAKE JESUP  
SIMILAR WORK W/NPDES AND GOV. - STRENGTHS W/PASS PROJECTS  
WITH SEMINOLE COUNTY AND GOOD INSIGHT

Score 26  
(0-100)

**Criteria: Innovative Ideas: (20%)**

TRAINING ROOM IN ORLANDO FOR GOV. EMPLOYEES TO TRAIN IF NEEDED - STRENGTHS

Score 18  
(0-100)

TOTAL SCORE (0-100 Points) \_\_\_\_\_

RANKING \_\_\_\_\_



**Presentation Scoring Sheet**  
**PS-2468-07/BHJ – Master Agreement for NPDES Services**

SUBMITTAL COMPANY NAME: E SCIENCES, INC.

QUALIFICATION COMMITTEE MEMBER: ALBERT ENGLISH

INSTRUCTIONS: Score each criterion from 1 to 100 based on the following general guidelines:

- |          |  |
|----------|--|
| 90 – 100 | Outstanding, out-of-the-box, Innovative, Cost/Time Savings |
| 80 – 89  | Excellent, Very Good, Solid in all respects.               |
| 70 – 79  | Good, No major weaknesses, Fully Acceptable as is          |
| 60 – 69  | Marginal, Weak, Workable but needs clarifications          |
| Below 60 | Unacceptable, Needs major help to be acceptable            |

**Describe strengths, weaknesses and deficiencies to support your assessment.**

**Criteria: Project Approach and Understanding of Project: (50%)**

COUNTY DOES NOT HAVE ALL DATA REGARDING SURVEY DATA PER E-SCIENCES - WEAKNESS  
NPDES PERMITTING FOR DOT @ THIS TIME STRENGTHS  
TRAINING & IN COMPANY - STRENGTHS; PASS WORK W/ SEM. CO. VEG MON.

Score 40  
(0-100)

**Criteria: Similar Work of Proposed Team: (30%)**

NPDES WORK FOR DOT BY E-SCIENCES AS SIMILAR WORK - STRENGTHS  
WORK ON LAKE JESUP IN PASS - STRENGTHS  
WORK W/ SEMINOLE COUNTY IN PASS/PROJECTS - STRENGTHS

Score 22  
(0-100)

**Criteria: Innovative Ideas: (20%)**

USE OF GIS & BPS FOR COLLECTIONS - STRENGTHS  
USE OF SEWER TO REDUCE TMDL'S - STRENGTHS

Score 14  
(0-100)

TOTAL SCORE (0-100 Points) \_\_\_\_\_

RANKING \_\_\_\_\_

**Presentation Scoring Sheet**  
**PS-2468-07/BHJ – Master Agreement for NPDES Services**

SUBMITTAL COMPANY NAME: MACTEC ENGINEERING & CONSULTING, INC.

QUALIFICATION COMMITTEE MEMBER: ALBERT ENGLISH

INSTRUCTIONS: Score each criterion from 1 to 100 based on the following general guidelines:

- |          |  |
|----------|--|
| 90 – 100 | Outstanding, out-of-the-box, Innovative, Cost/Time Savings |
| 80 – 89  | Excellent, Very Good, Solid in all respects.               |
| 70 – 79  | Good, No major weaknesses, Fully Acceptable as is          |
| 60 – 69  | Marginal, Weak, Workable but needs clarifications          |
| Below 60 | Unacceptable, Needs major help to be acceptable            |

**Describe strengths, weaknesses and deficiencies to support your assessment.**

**Criteria: Project Approach and Understanding of Project: (50%)**

STRENGTHS - OVERALL GOOD PROJECT TASK TEAM BY MACTEC  
PRESENTATION DID NOT COVER ALL PROJECT TASK - WEAKNESSES

Score 40  
(0-100)

**Criteria: Similar Work of Proposed Team: (30%)**

GIS BASED NPDES PASS WORK IN THIS AREA BY MACTEC - STRENGTHS  
RETROFITS IN CITY OF LAKELAND PROJECT BY MACTEC - STRENGTHS  
LAKE CONJUGUE IN WINTER HAVEN - STRENGTHS

Score 29  
(0-100)

**Criteria: Innovative Ideas: (20%)**

SUBSURFACE SEDIMENTATION PONDS - STRENGTHS FOR INNOVATIVE CRITERIA

Score 16  
(0-100)

TOTAL SCORE (0-100 Points) \_\_\_\_\_

RANKING \_\_\_\_\_

**Presentation Scoring Sheet**  
**PS-2468-07/BHJ – Master Agreement for NPDES Services**

SUBMITTAL COMPANY NAME: REISS ENVIRONMENTAL, INC.

QUALIFICATION COMMITTEE MEMBER: ALBERT ENGLISH

INSTRUCTIONS: Score each criterion from 1 to 100 based on the following general guidelines:

- |          |  |
|----------|--|
| 90 – 100 | Outstanding, out-of-the-box, Innovative, Cost/Time Savings |
| 80 – 89  | Excellent, Very Good, Solid in all respects.               |
| 70 – 79  | Good, No major weaknesses, Fully Acceptable as is          |
| 60 – 69  | Marginal, Weak, Workable but needs clarifications          |
| Below 60 | Unacceptable, Needs major help to be acceptable            |

**Describe strengths, weaknesses and deficiencies to support your assessment.**

**Criteria: Project Approach and Understanding of Project: (50%)**

STRENGTHS - GOOD APPROACH TO PROJECT AND TASK, PRESENTATION ADDRESSED ALL CRITERIA

---

---

Score 41  
(0-100)

**Criteria: Similar Work of Proposed Team: (30%)**

"MASTER PLAN"  
WORKED IN THE PASS W/ SEM. CO. ENVIRONMENTAL DEPARTMENT AND SOME CITIES  
IN SEMINOLE COUNTY - STRENGTHS  
SIMILAR MASTER PLAN WORK IN SEMINOLE COUNTY - STRENGTHS  
STORM WATER FACILITATE SYSTEM MAP FOR ORANGE COUNTY STRENGTHS

Score 22  
(0-100)

**Criteria: Innovative Ideas: (20%)**

GOOD INNOVATIVE IDEAS WITH THE USE OF GIS & MAP SYSTEMS  
FOR PROJECT IDEAS

---

---

Score 17  
(0-100)

TOTAL SCORE (0-100 Points) \_\_\_\_\_

RANKING \_\_\_\_\_

**Presentation Scoring Sheet**  
**PS-2468-07/BHJ – Master Agreement for NPDES Services**

SUBMITTAL COMPANY NAME: VANASSE HANGEN BRUSTLIN, INC.

QUALIFICATION COMMITTEE MEMBER: \_\_\_\_\_

INSTRUCTIONS: Score each criterion from 1 to 100 based on the following general guidelines:

- |          |  |
|----------|--|
| 90 – 100 | Outstanding, out-of-the-box, Innovative, Cost/Time Savings |
| 80 – 89  | Excellent, Very Good, Solid in all respects.               |
| 70 – 79  | Good, No major weaknesses, Fully Acceptable as is          |
| 60 – 69  | Marginal, Weak, Workable but needs clarifications          |
| Below 60 | Unacceptable, Needs major help to be acceptable            |

**Describe strengths, weaknesses and deficiencies to support your assessment.**

**Criteria: Project Approach and Understanding of Project: (50%)**

GOOD APPROACH REGARDING ALL TASK WITH SOLID TEAM MEMBERS  
\_\_\_\_\_  
\_\_\_\_\_

Score 41  
(0-100)

**Criteria: Similar Work of Proposed Team: (30%)**

MS4 PERMITTING, NPDES WORK IN PASS ON PROJECTS LOCAL AREA - STRENGTHS  
STORMWATER RETROFITS EXPER. - STRENGTHS  
MARGINAL SIMILAR WORK IN NPDES APPROACH - WEAKNESSES

Score 22  
(0-100)

**Criteria: Innovative Ideas: (20%)**

VHB - MORICE GIS DATA COLLECTION PROCESS - STRENGTHS  
COST SAVINGS IN DATA COLLECTION SERVICES - STRENGTHS  
SEMMS INSPECTIONS VHB - STRENGTHS  
UNDER GROUND STORMWATER POND - STRENGTHS

Score 18  
(0-100)

TOTAL SCORE (0-100 Points) \_\_\_\_\_

RANKING \_\_\_\_\_

Mal R 12/19/07

Presentation Scoring Sheet  
PS-2468-07/BHJ - Master Agreement for NPDES Services

SUBMITTAL COMPANY NAME: BCI ENGINEERS & SCIENTIST, INC.

QUALIFICATION COMMITTEE MEMBER: Flomenfa

INSTRUCTIONS: Score each criterion from 1 to 100 based on the following general guidelines:

- 90 - 100 Outstanding, out-of-the-box, Innovative, Cost/Time Savings
- 80 - 89 Excellent, Very Good, Solid in all respects.
- 70 - 79 Good, No major weaknesses, Fully Acceptable as is
- 60 - 69 Marginal, Weak, Workable but needs clarifications
- Below 60 Unacceptable, Needs major help to be acceptable

Describe strengths, weaknesses and deficiencies to support your assessment.

Criteria: Project Approach and Understanding of Project: (50%)

(92)

Very good knowledge of system / process  
compliance Task B - excellent  
excellent knowledge of system

Score (41)  
(0-100)

Criteria: Similar Work of Proposed Team: (30%)

88 264

Similar work w/ FDOT, w/ projects  
QC/QA Review for construction sites  
Similar work w/ senior county  
Training compliance courses

Score (26)  
(0-100)

Criteria: Innovative Ideas: (20%)

(94)

Use HOA as eyes/ears for pond inspection  
Data collection  
Look @ long reduction results  
Pre-Audit Package for Report

Score (18)  
(0-100)

1886

TOTAL SCORE (0-100 Points)

85

RANKING

\_\_\_\_\_

Mal Feb 12/14/07

Presentation Scoring Sheet  
PS-2468-07/BHJ – Master Agreement for NPDES Services

SUBMITTAL COMPANY NAME: CDM

QUALIFICATION COMMITTEE MEMBER: Flomenfelt

INSTRUCTIONS: Score each criterion from 1 to 100 based on the following general guidelines:

- 90 – 100 Outstanding, out-of-the-box, Innovative, Cost/Time Savings
- 80 – 89 Excellent, Very Good, Solid in all respects.
- 70 – 79 Good, No major weaknesses, Fully Acceptable as is
- 60 – 69 Marginal, Weak, Workable but needs clarifications
- Below 60 Unacceptable, Needs major help to be acceptable

Describe strengths, weaknesses and deficiencies to support your assessment.

Criteria: Project Approach and Understanding of Project: (50%)

(94)

Reviewed Specific Tasks  
Developing STD Inspection Form  
P

Detailed understanding of BMAP  
Projects

Score 47  
(0-100)

Criteria: Similar Work of Proposed Team: (30%)

(92) 286

Permit Support for current Permit  
Insert into Permit Rules/Regs  
Look @ Fair-SADs Reductions

Prior work/understanding  
Detailed Environmental Monitoring

Score 28  
(0-100)

Criteria: Innovative Ideas: (20%)

(92) 104

AutoCAD Civil 3D for Design work  
Coordinate BMAP work plans

Look @ 2000 Permit Reapplication  
SSMC - Previous Inventory work  
Media/Public Outreach

Score 18  
(0-100)

TOTAL SCORE (0-100 Points)

93

RANKING

Mad RL 12/19/07

Presentation Scoring Sheet  
PS-2468-07/BHJ - Master Agreement for NPDES Services

SUBMITTAL COMPANY NAME: E SCIENCES, INC.

QUALIFICATION COMMITTEE MEMBER: Flomena

INSTRUCTIONS: Score each criterion from 1 to 100 based on the following general guidelines:

- 90 - 100 Outstanding, out-of-the-box, Innovative, Cost/Time Savings
- 80 - 89 Excellent, Very Good, Solid in all respects.
- 70 - 79 Good, No major weaknesses, Fully Acceptable as is
- 60 - 69 Marginal, Weak, Workable but needs clarifications
- Below 60 Unacceptable, Needs major help to be acceptable

Describe strengths, weaknesses and deficiencies to support your assessment.

Criteria: Project Approach and Understanding of Project: (50%) - 70

Give ADDITIONAL RESOURCES  
WORKED WITH W/ SAIL / FDEP  
EROSION / SED. TRAINING  
FLUOR. Discharge work  
Score 35  
(0-100)

Criteria: Similar Work of Proposed Team: (30%) - 80

mapped system with / locate camp  
Probers  
How many work with? 170 Probers inspection w/ FOOT  
D-S DONALDSON WORK REPORT  
UPPER OKLA - BMAP FOR FOOT  
Score 24  
(0-100)

Criteria: Innovative Ideas: (20%) - 80

- VALUE FOR CLIENTS / COST SAVINGS  
- 1792 Prober COST SAVINGS  
- TOTAL N - Removal for Groundwater  
- ISBANNING - SEPTIC TANK  
PROCESS  
Score 16  
(0-100)

TOTAL SCORE (0-100 Points)

75

RANKING

\_\_\_\_\_

Mat RL 12/19/02

Presentation Scoring Sheet  
PS-2468-07/BHJ – Master Agreement for NPDES Services

SUBMITTAL COMPANY NAME: MACTEC ENGINEERING & CONSULTING, INC.

QUALIFICATION COMMITTEE MEMBER: Flomenfeld

INSTRUCTIONS: Score each criterion from 1 to 100 based on the following general guidelines:

- 90 – 100 Outstanding, out-of-the-box, Innovative, Cost/Time Savings
- 80 – 89 Excellent, Very Good, Solid in all respects.
- 70 – 79 Good, No major weaknesses, Fully Acceptable as is
- 60 – 69 Marginal, Weak, Workable but needs clarifications
- Below 60 Unacceptable, Needs major help to be acceptable

Describe strengths, weaknesses and deficiencies to support your assessment.

Criteria: Project Approach and Understanding of Project: (50%) - 90

ALANA - in-house Survey -  
Streamlined NPDES Permit  
- Surface Water

Score 45  
(0-100)

Criteria: Similar Work of Proposed Team: (30%) 90

Field WSP - Check  
City of White Haven  
City of Portland Process  
St Johns Mill - Mountain  
Kershaw Co.  
Lake Park - Lake Lanier

Score 27  
(0-100)

Criteria: Innovative Ideas: (20%) 90

Good Ideas for GIS usage  
DATA BASE - MIST

Score 18  
(0-100)

PC WAREHOUSE - SUB

TOTAL SCORE (0-100 Points)

90

RANKING

2300 ACRES - FLORENCE AFB



MS. Fil 12/1/07

Presentation Scoring Sheet  
PS-2468-07/BHJ - Master Agreement for NPDES Services

SUBMITTAL COMPANY NAME: REISS ENVIRONMENTAL, INC.

QUALIFICATION COMMITTEE MEMBER: Flora Felz

INSTRUCTIONS: Score each criterion from 1 to 100 based on the following general guidelines:

- 90 - 100 Outstanding, out-of-the-box, Innovative, Cost/Time Savings
- 80 - 89 Excellent, Very Good, Solid in all respects.
- 70 - 79 Good, No major weaknesses, Fully Acceptable as is
- 60 - 69 Marginal, Weak, Workable but needs clarifications
- Below 60 Unacceptable, Needs major help to be acceptable

Describe strengths, weaknesses and deficiencies to support your assessment.

Criteria: Project Approach and Understanding of Project: (50%) 80  
Good understanding of existing system  
EAP - erosion interpretation control  
on hand - on hand design -  
Score 40  
(0-100)

Criteria: Similar Work of Proposed Team: (30%) 80  
Bob ? - contracts / work with 7 sites  
ATM - Lower Basin work - modification to model  
on hand co. GIS Data Base system  
Score 24  
(0-100)

Criteria: Innovative Ideas: 70 74 14  
Sound Innovative Approaches  
Basin Analysis Process  
ATM -  
Score 14  
(0-100)

TOTAL SCORE (0-100 Points) 78

RANKING \_\_\_\_\_

Mid E 12/19/02

Presentation Scoring Sheet  
PS-2468-07/BHJ - Master Agreement for NPDES Services

SUBMITTAL COMPANY NAME: VANASSE HANGEN BRUSTLIN, INC.

QUALIFICATION COMMITTEE MEMBER: Flomenfeld

INSTRUCTIONS: Score each criterion from 1 to 100 based on the following general guidelines:

- 90 - 100 Outstanding, out-of-the-box, Innovative, Cost/Time Savings
- 80 - 89 Excellent, Very Good, Solid in all respects.
- 70 - 79 Good, No major weaknesses, Fully Acceptable as is
- 60 - 69 Marginal, Weak, Workable but needs clarifications
- Below 60 Unacceptable, Needs major help to be acceptable

Describe strengths, weaknesses and deficiencies to support your assessment.

Criteria: Project Approach and Understanding of Project: (50%)

(70)

Combine info of Faculties, Invertebrates  
Inspection - Citations  
Semms - Streamwater & Environmental Management  
MAPPER  
Credit for existing Bay/IS

Score 35  
(0-100)

Criteria: Similar Work of Proposed Team: (30%)

(70)

SEWAGE PROCESS - 100 AC wetlands / ALUM -  
M. BATEMAN Assoc - sub contractor

Score 21  
(0-100)

Criteria: Innovative Ideas: (20%)

(70)

SEMMS - ASSOCIATED MGT Function

Score 14  
(0-100)

TOTAL SCORE (0-100 Points)

(70)

RANKING

**Presentation Scoring Sheet**  
**PS-2468-07/BHJ – Master Agreement for NPDES Services**

SUBMITTAL COMPANY NAME: BCI ENGINEERS & SCIENTIST, INC.

QUALIFICATION COMMITTEE MEMBER: Kim Ornberg

INSTRUCTIONS: Score each criterion from 1 to 100 based on the following general guidelines:

- |          |  |
|----------|--|
| 90 – 100 | Outstanding, out-of-the-box, Innovative, Cost/Time Savings |
| 80 – 89  | Excellent, Very Good, Solid in all respects.               |
| 70 – 79  | Good, No major weaknesses, Fully Acceptable as is          |
| 60 – 69  | Marginal, Weak, Workable but needs clarifications          |
| Below 60 | Unacceptable, Needs major help to be acceptable            |

**Describe strengths, weaknesses and deficiencies to support your assessment.**

**Criteria: Project Approach and Understanding of Project: (50%)**

*subbasin*  
data holes in inventory - SESurvey; add'l data collection; SWEMIS - experienced; facility main + inspection system  
fieldsampling; liked approach to retrofit - lbs removed/\$ spent

Score 90 <sup>2</sup> (45)  
(0-100)

**Criteria: Similar Work of Proposed Team: (30%)**

current NPDES contract; inventory; annual report  
TMDL work for DEP - setting TMDLS; Lakeland LK Mgmt  
HOA education

Score 93 (28)  
(0-100)

**Criteria: Innovative Ideas: (20%)**

SESM existing/previous work in county; training/ streamlining inspection program;  
funding/grant assistance; reduction of construction \$

Score 85 (17)  
(0-100)

TOTAL SCORE (0-100 Points)

90

RANKING

2

**Presentation Scoring Sheet**  
**PS-2468-07/BHJ – Master Agreement for NPDES Services**

SUBMITTAL COMPANY NAME: CDM

QUALIFICATION COMMITTEE MEMBER: Kim Ornberg

INSTRUCTIONS: Score each criterion from 1 to 100 based on the following general guidelines:

90 – 100	Outstanding, out-of-the-box, Innovative, Cost/Time Savings
80 – 89	Excellent, Very Good, Solid in all respects.
70 – 79	Good, No major weaknesses, Fully Acceptable as is
60 – 69	Marginal, Weak, Workable but needs clarifications
Below 60	Unacceptable, Needs major help to be acceptable

**Describe strengths, weaknesses and deficiencies to support your assessment.**

**Criteria: Project Approach and Understanding of Project: (50%)**

SESM; construction inspection; BMAP; Howell Creek Basin  
Bear Gulley / Lightwood Knox nutrient load; mainstar codes; re-evaluate  
monitoring plan; tech presentations/education;

Score 49  
(0-100)  
0-50

**Criteria: Similar Work of Proposed Team: (30%)**

Steve - TMDL; Danielle - PM/NPDES; Barika - NPDES  
SESM - on team; numerous annual reports; permit re-application;  
TMDL BMAP experience

Score 30  
(0-100) 30

**Criteria: Innovative Ideas: (20%)**

Grmile creek work - Howell Creek Basin (\$ savings); automate  
tradition design process  
Institutional knowledge

Score 19  
(0-100) 20

**TOTAL SCORE (0-100 Points)**

98

**RANKING**

1

**Presentation Scoring Sheet**  
**PS-2468-07/BHJ – Master Agreement for NPDES Services**

SUBMITTAL COMPANY NAME: E SCIENCES, INC.

QUALIFICATION COMMITTEE MEMBER: Kim Ornberg

INSTRUCTIONS: Score each criterion from 1 to 100 based on the following general guidelines:

- |          |  |
|----------|--|
| 90 – 100 | Outstanding, out-of-the-box, Innovative, Cost/Time Savings |
| 80 – 89  | Excellent, Very Good, Solid in all respects.               |
| 70 – 79  | Good, No major weaknesses, Fully Acceptable as is          |
| 60 – 69  | Marginal, Weak, Workable but needs clarifications          |
| Below 60 | Unacceptable, Needs major help to be acceptable            |

**Describe strengths, weaknesses and deficiencies to support your assessment.**

**Criteria: Project Approach and Understanding of Project: (50%)**

overall  
Add'l resources needed for program compliance: mobile GIS inventory  
facility inspections + maintenance; annual works; permit renewal; training (train + inspectors)  
field crew training/illegal discharge; re-use issues -

Score 42  
(0-100)

**Criteria: Similar Work of Proposed Team: (30%)**

NPDES experience - DOT, annual report, inspections, illegal discharge,  
-pollutant load; Apopka + Jesup BMAP; veg monitoring experience  
partnering w/ WMD on commercial/private - research previously  
for FDOT

Score 24  
(0-100)

**Criteria: Innovative Ideas: (20%)**

casual presentation; regional treatment facility Howell Creek;  
in situ nutrient removal (compensating treatment);

→ FDEP approved? - permissibility?  
low cost pollution removal

Score 16  
(0-100)

TOTAL SCORE (0-100 Points)

82

RANKING

5

**Presentation Scoring Sheet**  
**PS-2468-07/BHJ – Master Agreement for NPDES Services**

SUBMITTAL COMPANY NAME: MACTEC ENGINEERING & CONSULTING, INC.

QUALIFICATION COMMITTEE MEMBER: Kim Ornberg

INSTRUCTIONS: Score each criterion from 1 to 100 based on the following general guidelines:

- |          |  |
|----------|--|
| 90 – 100 | Outstanding, out-of-the-box, Innovative, Cost/Time Savings |
| 80 – 89  | Excellent, Very Good, Solid in all respects.               |
| 70 – 79  | Good, No major weaknesses, Fully Acceptable as is          |
| 60 – 69  | Marginal, Weak, Workable but needs clarifications          |
| Below 60 | Unacceptable, Needs major help to be acceptable            |

**Describe strengths, weaknesses and deficiencies to support your assessment.**

**Criteria: Project Approach and Understanding of Project: (50%)**

NPDES;  
standardization/customization field work/GIS/GPS integration;  
asset mgmt; mitigation

very good

Score 40  
(0-100)

**Criteria: Similar Work of Proposed Team: (30%)**

Ann Shortelle - excellent experience; Marty Wanielista; Alan  
Arnor - NPDES; Mickler - Inspections; Burns - Water Resources;

City of Maitland - LK mgmt Plan; military base; Kershaw Co.;  
TMDL - LK

Score 27  
(0-100)

**Criteria: Innovative Ideas: (20%)**

subsurface sedimentation Chambers (villas of St Johns);  
combine retrofits w/ natural system restoration; LID, green  
building; stormwater reuse; redevelopment

Score 17  
(0-100)

very good over all

TOTAL SCORE (0-100 Points)

84

RANKING

3

**Presentation Scoring Sheet**  
**PS-2468-07/BHJ – Master Agreement for NPDES Services**

SUBMITTAL COMPANY NAME: REISS ENVIRONMENTAL, INC.

QUALIFICATION COMMITTEE MEMBER: Kim Ornborg

INSTRUCTIONS: Score each criterion from 1 to 100 based on the following general guidelines:

90 – 100	Outstanding, out-of-the-box, Innovative, Cost/Time Savings
80 – 89	Excellent, Very Good, Solid in all respects.
70 – 79	Good, No major weaknesses, Fully Acceptable as is
60 – 69	Marginal, Weak, Workable but needs clarifications
Below 60	Unacceptable, Needs major help to be acceptable

**Describe strengths, weaknesses and deficiencies to support your assessment.**

**Criteria: Project Approach and Understanding of Project: (50%)**

permit renewals ; working w/ cities currently ; SW mgmt  
raster analysis to catalog waterbodies ;

Great TMDL experience, Great PM experience  
Great GIS experience ; NPDES MS4 experience  
Score 40  
(0-100)

**Criteria: Similar Work of Proposed Team: (30%)** is lacking.

Jim Murin (EnvSvs) ; Jim Monahan - construction/cert. inspector  
prairie development

GIS / Data Mgmt systems excellent experience  
Bob Burleson - TMDL work - model review + regulated community  
model scenario development  
Score 20  
(0-100)

**Criteria: Innovative Ideas: (20%)**

Peak flow discharge after roadway  
raster analysis for pond inventory

Wetland  
→ Outstanding TMDL experience !!!  
Score 17  
(0-100)

TOTAL SCORE (0-100 Points) 77

RANKING 6

**Presentation Scoring Sheet**  
**PS-2468-07/BHJ – Master Agreement for NPDES Services**

SUBMITTAL COMPANY NAME: VANASSE HANGEN BRUSTLIN, INC.

QUALIFICATION COMMITTEE MEMBER:

Kim Ornberg

INSTRUCTIONS: Score each criterion from 1 to 100 based on the following general guidelines:

- |          |  |
|----------|--|
| 90 – 100 | Outstanding, out-of-the-box, Innovative, Cost/Time Savings |
| 80 – 89  | Excellent, Very Good, Solid in all respects.               |
| 70 – 79  | Good, No major weaknesses, Fully Acceptable as is          |
| 60 – 69  | Marginal, Weak, Workable but needs clarifications          |
| Below 60 | Unacceptable, Needs major help to be acceptable            |

Describe strengths, weaknesses and deficiencies to support your assessment.

Criteria: Project Approach and Understanding of Project: (50%)

Facilities Inventory - cities/FDOT ; Allocation ; Credit for activities  
Very good approach

SEMMS - SW data, veg data, inventory

Score 42  
(0-100)

Criteria: Similar Work of Proposed Team: (30%)

Michael Bateman

Downtown Oriedo - Jesup Basin - SW reuse

SRWMD permitted 1st, unpermitted  
aerial photography

Score 24  
(0-100)

Criteria: Innovative Ideas: (20%)

GIS mobile Data Application; LID principals; SEMMS - \$savings + time

monitoring - bio-monitoring

Score 17  
(0-100)

TOTAL SCORE (0-100 Points)

83

RANKING

4



**Presentation Scoring Sheet**  
**PS-2468-07/BHJ – Master Agreement for NPDES Services**

SUBMITTAL COMPANY NAME: BCI ENGINEERS & SCIENTIST, INC.

QUALIFICATION COMMITTEE MEMBER: SHANNON WETZEL

INSTRUCTIONS: Score each criterion from 1 to 100 based on the following general guidelines:

- |          |  |
|----------|--|
| 90 – 100 | Outstanding, out-of-the-box, Innovative, Cost/Time Savings |
| 80 – 89  | Excellent, Very Good, Solid in all respects.               |
| 70 – 79  | Good, No major weaknesses, Fully Acceptable as is          |
| 60 – 69  | Marginal, Weak, Workable but needs clarifications          |
| Below 60 | Unacceptable, Needs major help to be acceptable            |

Describe strengths, weaknesses and deficiencies to support your assessment.

**Criteria: Project Approach and Understanding of Project: (50%)**

GOOD COMPREHENSIVE OVERVIEW OF NPDES REPORTING  
TASKS, RETROFITS  
PRE-AUDIT PACKAGE FOR NPDES REPORT  
STRONG TMDL EXPERIENCE - DEVELOPING TMDL'S FOR DEP  
STRONG VEGETATION MONITORING

Score 48  
(0-100)

0-50

**Criteria: Similar Work of Proposed Team: (30%)**

SOUTHEASTERN HAS EXTENSIVE KNOWLEDGE OF INVENTORY  
MULTIPLE SIMILAR PROJECTS BY BCI IN COUNTY

Score 28  
(0-100)

0-30

**Criteria: Innovative Ideas: (20%)**

HOA TRAINING PROGRAM FOR POND MAINTENANCE  
ALL TASKS HAS COST SAVING IDEAS  
DATABASE FOR TRACKING NPDES AND MITIGATION  
TASKS

Score 16  
(0-100)

0-20

TOTAL SCORE (0-100 Points)

92

RANKING

\_\_\_\_\_

**Presentation Scoring Sheet**  
**PS-2468-07/BHJ – Master Agreement for NPDES Services**

SUBMITTAL COMPANY NAME: CDM

QUALIFICATION COMMITTEE MEMBER: SHANNON WETZEL

INSTRUCTIONS: Score each criterion from 1 to 100 based on the following general guidelines:

- |          |  |
|----------|--|
| 90 – 100 | Outstanding, out-of-the-box, Innovative, Cost/Time Savings |
| 80 – 89  | Excellent, Very Good, Solid in all respects.               |
| 70 – 79  | Good, No major weaknesses, Fully Acceptable as is          |
| 60 – 69  | Marginal, Weak, Workable but needs clarifications          |
| Below 60 | Unacceptable, Needs major help to be acceptable            |

**Describe strengths, weaknesses and deficiencies to support your assessment.**

**Criteria: Project Approach and Understanding of Project: (50%)**

GOOD COMPREHENSIVE UNDERSTANDING OF NPDES PROGRAM  
PREVIOUS NEGOTIATING EXPERIENCE WITH DEP RE-APPLICATION  
STRONG TMDL UNDERSTANDING

Score 48  
(0-100) 0-50

**Criteria: Similar Work of Proposed Team: (30%)**

CDM HAS PAST WORK EXPERIENCE WITH NPDES REPORT  
SOUTHEASTERN SURVEYING IS ON TEAM FOR INVENTORY  
SEVERAL RETROFIT PROJECTS  
WAS AS A SUB FOR TMDL PROJECTS  
QUALITY PRODUCT DELIVERY, ON-TIME

Score 28  
(0-100) 0-30

**Criteria: Innovative Ideas: (20%)**

AUTOCAD CIVIL 3D  
ELECTRONIC SUPPORTING DOCUMENTATION FOR NPDES REPORT  
STATEWIDE EXPERIENCE THAT CAN BE APPLIED TO COUNTY PROJECTS  
SUSTAINABLE FUNDING  
INTEGRATED TRACKING AND REPORTING SYSTEM  
HAVE IN-HOUSE EDUCATIONAL OUTREACH STAFF

Score 17  
(0-100) 0-20

TOTAL SCORE (0-100 Points)

93

RANKING

\_\_\_\_\_

**Presentation Scoring Sheet**  
**PS-2468-07/BHJ – Master Agreement for NPDES Services**

SUBMITTAL COMPANY NAME: E SCIENCES, INC.

QUALIFICATION COMMITTEE MEMBER: SHANNON WETZEL

INSTRUCTIONS: Score each criterion from 1 to 100 based on the following general guidelines:

90 – 100 Outstanding, out-of-the-box, Innovative, Cost/Time Savings

80 – 89 Excellent, Very Good, Solid in all respects.

70 – 79 Good, No major weaknesses, Fully Acceptable as is

60 – 69 Marginal, Weak, Workable but needs clarifications

Below 60 Unacceptable, Needs major help to be acceptable

**Describe strengths, weaknesses and deficiencies to support your assessment.**

**Criteria: Project Approach and Understanding of Project: (50%)**

PROVIDE SUPPORT SERVICES FOR NPDES, GOOD  
UNDERSTANDING OF NPDES PROCESS  
STRONG TRAINING COMPONENT  
LIMITED TMDL MODELING EXPERIENCE

Score 40  
(0-100) 0-50

**Criteria: Similar Work of Proposed Team: (30%)**

SIMILAR FDOT EXPERIENCE - STORMWATER SYSTEM INSPECTIONS  
EXTENSIVE VEGETATION MONITORING EXPERIENCE

Score 25  
(0-100) 0-30

**Criteria: Innovative Ideas: (20%)**

MOBILE GIS SYSTEM FOR INVENTORY - ALREADY HAVE  
STORMWATER TREATMENT IDEAS THAT SAVED DOT. MONEY  
TN REMOVAL FROM GROUNDWATER  
WASTEWATER TREATMENT TO REDUCE TMDL GOALS

Score 18  
(0-100) 0-20

TOTAL SCORE (0-100 Points)

83

RANKING

\_\_\_\_\_

**Presentation Scoring Sheet**  
**PS-2468-07/BHJ – Master Agreement for NPDES Services**

SUBMITTAL COMPANY NAME: MACTEC ENGINEERING & CONSULTING, INC.

QUALIFICATION COMMITTEE MEMBER: \_\_\_\_\_

SHANNON WETZEL

INSTRUCTIONS: Score each criterion from 1 to 100 based on the following general guidelines:

- |          |  |
|----------|--|
| 90 – 100 | Outstanding, out-of-the-box, Innovative, Cost/Time Savings |
| 80 – 89  | Excellent, Very Good, Solid in all respects.               |
| 70 – 79  | Good, No major weaknesses, Fully Acceptable as is          |
| 60 – 69  | Marginal, Weak, Workable but needs clarifications          |
| Below 60 | Unacceptable, Needs major help to be acceptable            |

**Describe strengths, weaknesses and deficiencies to support your assessment.**

**Criteria: Project Approach and Understanding of Project: (50%)**

GOOD COMPREHENSIVE APPROACH BUT HAD MANY NEW IDEAS FOR  
IN-HOUSE SYSTEM FOR INVENTORY  
LID, GREEN BUILDING COMBINING STORMWATER  
SYSTEMS WITH NATURAL SYSTEMS - STORMWATER PARKS

Score 48

~~(0-100)~~ 0-50

**Criteria: Similar Work of Proposed Team: (30%)**

TEAM ALL HAS EXTENSIVE KNOWLEDGE AND PAST PROJECT  
EXPERIENCE

EXTENSIVE VEGETATION MONITORING EXPERIENCE  
AUTOMATED SAMPLERS IN-HOUSE  
TMDL PROJECT EXPERIENCE

Score 25

~~(0-100)~~ 0-30

**Criteria: Innovative Ideas: (20%)**

DR. WANIELISTA SUB CONTRACTOR EXPERTISE ON  
INNOVATIVE STORMWATER RETROFITS  
USED GREEN BUILDING CERTIFIED ENGINEER

CITIZEN CD FOR CITY OF MAITLAND  
COLIFORM SOURCE TESTING  
SUBSURFACE SEDIMENTATION CHAMBERS

Score 19

~~(0-100)~~ 0-20

TOTAL SCORE (0-100 Points)

92

RANKING

\_\_\_\_\_

**Presentation Scoring Sheet**  
**PS-2468-07/BHJ – Master Agreement for NPDES Services**

SUBMITTAL COMPANY NAME: REISS ENVIRONMENTAL, INC.

QUALIFICATION COMMITTEE MEMBER: SHANNAN WETZEL

INSTRUCTIONS: Score each criterion from 1 to 100 based on the following general guidelines:

- |          |  |
|----------|--|
| 90 – 100 | Outstanding, out-of-the-box, Innovative, Cost/Time Savings |
| 80 – 89  | Excellent, Very Good, Solid in all respects.               |
| 70 – 79  | Good, No major weaknesses, Fully Acceptable as is          |
| 60 – 69  | Marginal, Weak, Workable but needs clarifications          |
| Below 60 | Unacceptable, Needs major help to be acceptable            |

**Describe strengths, weaknesses and deficiencies to support your assessment.**

**Criteria: Project Approach and Understanding of Project: (50%)**

REISS<sup>2</sup> BROAD OVERVIEW OF TASKS, BASIC UNDERSTANDING  
OF NPDES

ATM HAS LOWER ST. JOHNS RIVER TMDL EXPERIENCE THAT ARE  
VERY APPLICABLE

- ATM HAS EXTENSIVE EXPERIENCE IN  
VEGETATION MONITORING

Score 45  
~~(0-100)~~ 0-50

**Criteria: Similar Work of Proposed Team: (30%)**

REISS WORKED FOR COUNTY ENV. SERVICES, PLANNING & COMMUNITY SERVICES

- ATM HAS EXTENSIVE TMDL EXPERIENCE

LAND DEVELOPMENT EXPERIENCE

- ASSET MANAGEMENT GIS / DATA MANAGEMENT SYSTEM DEVELOPED  
FOR ORANGE COUNTY

Score 25  
~~(0-100)~~ 0-30

**Criteria: Innovative Ideas: (20%)**

EVALUATED STORMWATER RUNOFF INTO LAKE HOWELL

- ASSET MANAGEMENT DATABASE (ORANGE COUNTY)

Score 10  
~~(0-100)~~ 0-20

TOTAL SCORE (0-100 Points)

80

RANKING

\_\_\_\_\_

**Presentation Scoring Sheet**  
**PS-2468-07/BHJ – Master Agreement for NPDES Services**

SUBMITTAL COMPANY NAME: VANASSE HANGEN BRUSTLIN, INC.

QUALIFICATION COMMITTEE MEMBER: \_\_\_\_\_

SHANNON WETZEL

INSTRUCTIONS: Score each criterion from 1 to 100 based on the following general guidelines:

- |          |  |
|----------|--|
| 90 – 100 | Outstanding, out-of-the-box, Innovative, Cost/Time Savings |
| 80 – 89  | Excellent, Very Good, Solid in all respects.               |
| 70 – 79  | Good, No major weaknesses, Fully Acceptable as is          |
| 60 – 69  | Marginal, Weak, Workable but needs clarifications          |
| Below 60 | Unacceptable, Needs major help to be acceptable            |

Describe strengths, weaknesses and deficiencies to support your assessment.

Criteria: Project Approach and Understanding of Project: (50%)

BASIC UNDERSTANDING OF NPDES BY VHB, BATEMAN HAS  
VERY GOOD APPROACH FOR FIELD INSPECTION AND VEGETATION  
MONITORING STRONG UNDERSTANDING OF NPDES

NOT A LOT OF EXPERIENCE IN NPDES REPORT PREP.

Score 45  
(0-100) 0-50

Criteria: Similar Work of Proposed Team: (30%)

EXTENSIVE VEGETATION MONITORING EXPERIENCE

BATEMAN'S POLLUTANT LOAD ASSESSMENT TOOL

CHERYL MOORE ~~EXTENSIVE~~ TRAINING EXPERIENCE

MICHAEL BATEMAN ~~EXTENSIVE~~ NPDES EXPERIENCE

CHAMPIONGATE STORMWATER INSPECTIONS (SEMMS)

Score 25  
(0-100) 0-30

Criteria: Innovative Ideas: (20%)

GIS MOBILE DATA APPLICATIONS

LID MANUAL

SEMMS DATA COLLECTION - COST SAVINGS OF 58% TO A DOT PROJECT

DOWNTOWN WINTER SPRINGS - USED STORMWATER

REUSE FOR IRRIGATION

PERMIT TRACKING SOFTWARE

Score 18  
(0-100) 0-20

TOTAL SCORE (0-100 Points)

88

RANKING

\_\_\_\_\_

# EVALUATION RANKINGS

PS-2468-07/BHJ - Master Agreement for National Pollutant Elimination Discharge System (NPDES) Services

	G. Eby	M. Flomerfelt	K. Ornberg	M. Pluchino	A. English	S. Wetzel	TOTAL POINTS	RANKING
BCI Engineers & Scientists, Inc.	3	2	2	2	4	2	15	2
Bentley Architects + Engineers, Inc.	11	13	10	12	6	15	67	12
Bio-Tech Consulting, Inc.	15	14	14	15	14	14	86	14
CDM	1	1	1	1	3	1	8	1
E Sciences, Inc.	4	5	11	6	2	8	36	4
EMS Scientists, Engineers, Planners, Inc	9	9	5	10	13	4	50	8
H & T Consultants, Inc.	16	16	15	16	16	12	91	16
MACTEC Engineering & Consulting, Inc.	2	3	4	3	1	3	16	3
PSI, Inc.	5	8	9	7	8	10	47	7
Qore Property Sciences	13	15	16	14	15	16	89	15
Reiss Environmental, Inc.	10	4	3	4	10	5	36	4
Royal Consulting Services, Inc.	8	10	6	8	7	11	50	8
Storm H2O, LLC	12	6	12	11	9	9	59	11
Sutron Corporation	14	11	13	9	12	13	72	13
TEK Science and Engineering	7	7	8	13	11	7	53	10
Vanasse Hangen Brustlin, Inc.	6	12	7	5	5	6	41	6

The Evaluation Committee agrees to short-list the following firms:

BCI Engineers & Scientists, Inc.  
 CDM  
 E Sciences, Inc.  
 MACTEC Engineering & Consulting, Inc.  
 Reiss Environmental, Inc.  
 Vanasse Hangen Brustlin, Inc.

Gloria Eby

Mark Flomerfelt

Kim Ornberg

Marianne Pluchino

Albert English

Shannon Wetzel

**SEMINOLE COUNTY NPDES CONSULTANT CONTRACT**

**Consultant Services  
Exhibit "A"**

**SCOPE OF SERVICES**



## **SCOPE OF SERVICES**

### **I. PURPOSE:**

The Seminole County Government, desires the professional services of a CONSULTANT to assist the Roads Stormwater Division in NPDES related compliance issues, including but not limited to inspections, monitoring, and assessment of County-owned facilities, in accordance with National Pollutant Discharge Elimination System (NPDES) applications and permits. The analyses and recommendations provided by the CONSULTANT will provide valuable input into the development of new programs and compliance with NPDES mandated programs.

### **II. POTENTIAL WORK EFFORTS**

For the support of NPDES mandated programs the CONSULTANT may perform the following typical tasks including but not limited to:

#### **A. Facilities Inventory/Mapping and Surveying:**

Coordinate with FDOT District 5 and the seven incorporated Cities (Altamonte Springs, Casselberry, Lake Mary, Longwood, Oviedo, Sanford and Winter Springs) to assess, evaluate and compile information from available sources, for the inventory maintenance of COUNTY specific stormwater management facilities. Other activities include:

Assess and evaluate information obtained through the NPDES application process.

Assess and evaluate existing COUNTY, FDOT District 5, and Municipal information.

Coordinate with COUNTY personnel and compile information to maintain and supplement the existing inventory.

This inventory may consist of, but is not limited to:

- Storm sewer systems (i.e., culvert location, size, type, age).
- Natural and man-made drainage features (i.e., watercourses, ditches).
- Watershed and basin delineation.
- Drainage patterns and connectivity.
- Structural controls (i.e., retention/detention ponds, discharge structures, etc.)
- Dischargers to COUNTY's MS4.
- Drainage and conservation easements.
- Land use information.

Mapping/surveying services may also include the field verification of drainage system features and locations, where required.

**B. Facility Maintenance and Inspection System:**

Implement the stormwater facility maintenance and inspection management program.

- Coordinate with COUNTY personnel to consolidate and streamline COUNTY's stormwater facility inspection and maintenance program to include County Standards and the requirements of NPDES, WMD, and other agency permits.

**C. Field Inspections:**

Conduct inspections of COUNTY stormwater controls (ponds, retention/detention facilities).

- Inspect assigned stormwater facilities and outfalls and submit written reports in accordance with COUNTY and permitting agency criteria. The CONSULTANT is to provide field personnel that are trained and experienced in this type of inspection service. The CONSULTANT is to provide staff certified in the application of various Erosion and Sediment Control practices.

Conduct inspections of permitted construction activities.

- Inspect assigned construction sites and submit written reports in accordance with COUNTY and NPDES permitting agency criteria. The CONSULTANT is to provide staff certified in the application of various Erosion and Sediment Control practices.
- Perform requested water quality monitoring on assigned construction sites and submit reports in accordance with permit conditions.
- Conduct inspections of and perform water quality sampling on NPDES designated outfalls, in accordance with COUNTY's NPDES Permits.

**D. Surface Water Management System Retrofits:**

The CONSULTANT may be required to provide design drawings for pond retrofits that have been identified for County stormwater ponds as a result of ongoing NPDES pond inspections. A re-design and/or retrofit may be necessary in order to maximize the pollutant removal efficiency of identified ponds. Services should

include compilation of engineering design drawings and all other necessary information to effectively obtain approval from the St. Johns River Water Management District to conduct the proposed retrofits. The use of low impact design criteria may also be incorporated into the proposed pond retrofits.

**E. NPDES Annual Report Preparation:**

Prepare the NPDES annual report consistent with the COUNTY's permit requirements. Prepare the application for the resubmittal of the COUNTY's third, five-year NPDES permit.

**F. TMDL Development:**

Assist County/FDEP staff in the development of TMDL's (Total Maximum Daily Loads) for "impaired" water bodies/segments. Prepare interlocal agreements as it relates to TMDL and/or NPDES activities. Coordinate with the COUNTY's NPDES co-applicants and TMDL stakeholders where necessary throughout the execution of this contract.

**G. Training:**

Provide facilities, materials, and personnel for NPDES training activities, including but not limited to, erosion and sediment control training, pond inspections and stormwater operator certification. Provide and/or develop materials for NPDES public information programs.

**H. Vegetation Monitoring:**

Conduct upland and/or wetland vegetation monitoring, including report preparation in accordance with applicable state and federal permits.